Chesapeake and Ohio Canal National Historic Park

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Chesapeake and Ohio Canal National Historic Park. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Public Use Statistics Program Center to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic counter is located at the entrance to Georgetown. The traffic count is multiplied by the persons-per-vehicle (PPV) multiplier of 3.1.

2. The number of visitors entering the Georgetown Visitor Center.

3. An inductive loop traffic counter is located at the entrance/exit to Fletchers. The traffic count is divided by two to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 2.5.

4. An electric eye trail counter is located on the trail at Capital Crescent. The trail count is multiplied by 1.4 to estimate total trail use.

5. An electric eye trail counter is located on the trail at Lock 6. The trail count is multiplied by 1.7 to estimate total trail use.

6. An electric eye trail counter is located on the trail at Lock 10. The trail count is multiplied by 1.4 to estimate total trail use.

7. An inductive loop traffic counter is located at the entrance to Carderock. The adjusted traffic count is multiplied by the PPV multiplier of 1.5.

8. An electric eye trail counter is located on the trail at Anglers Inn. The trail count is multiplied by 1.0 to estimate total trail use.

9. The number of visitors entering the Great Falls Visitor Center.

10. An inductive loop traffic counter is located at the entrance to Great Falls Tavern. The adjusted traffic count is multiplied by the PPV multiplier of 2.5.

11. An inductive loop traffic counter is located at the entrance to Swains Lock. The adjusted traffic count is multiplied by the PPV multiplier of 2.5.

12. An inductive loop traffic counter is located at the entrance to Pennyfield. The adjusted traffic count is multiplied by the PPV multiplier of 1.5.

13. An inductive loop traffic counter is located at the entrance/exit to Violettes Lock. The traffic count is divided by two to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 2.0.

14. An inductive loop traffic counter is located at the entrance/exit to Seneca/Rileys Lock. The traffic count is divided by two to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 1.5.

15. An electric eye trail counter is located on the trail at Edwards Ferry. The trail count is multiplied by 1.4 to estimate total trail use.

16. An electric eye trail counter is located on the trail at Whites Ferry. The trail count is multiplied by 1.5 to estimate total trail use.

17. An inductive loop traffic counter is located at the entrance/exit to Monocacy. The traffic count is divided by two to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 1.5.

18. The number of visitors entering the Brunswick Visitor Center.

19. An electric eye trail counter is located on the trail at Brunswick. The trail count is multiplied by 1.0 to estimate total trail use.

20. An electric eye trail counter is located on the trail at Lock 33. The trail count is multiplied by 1.5 to estimate total trail use.

21. An inductive loop traffic counter is located at the entrance/exit to Dargan Bend. The traffic count is divided by two to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 2.5.

22. The number of visitors entering the Antietam Creek Ranger Station.

23. An electric eye trail counter is located on the trail at Lock 38. The trail count is multiplied by 1.4 to estimate total trail use.

24. The number of visitors entering the Ferry Hill Visitor Center.

25. An inductive loop traffic counter is located at the entrance/exit to Slackwater. The traffic count is divided by two to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 2.5.

26. The number of visitors entering the Williamsport Visitor Center.

27. An inductive loop traffic counter is located at the entrance to Williamsport. The adjusted traffic count is multiplied by the PPV multiplier of 2.0.

28. An inductive loop traffic counter is located at the entrance/exit to Four Locks. The traffic count is divided by two to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 2.4.

29. The number of visitors entering the Hancock Visitor Center.

30. An inductive loop traffic counter is located at the entrance/exit to Little Tonoloway. The traffic count is multiplied by 0.8 to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 1.5.

31. An inductive loop traffic counter is located at the entrance/exit to Fifteen Mile. The traffic count is multiplied by 0.9 to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 2.0.

32. An electric eye trail counter is located on the trail at Paw Paw Tunnel. The trail count is multiplied by 0.8 to estimate total trail use.

33. An inductive loop traffic counter is located at the entrance/exit to Oldtown. The traffic count is multiplied by 0.8 to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 2.5.

34. An inductive loop traffic counter is located at the entrance/exit to Little Tonoloway. The traffic count is multiplied by 0.75 to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by the PPV multiplier of 1.5.

35. An electric eye trail counter is located on the trail at Lock 75. The trail count is multiplied by 1.0 to estimate total trail use.

36. An electric eye trail counter is located on the trail at Terminus. The trail count is multiplied by 1.5 to estimate total trail use.

37. The number of visitors entering the Cumberland Visitor Center.

Nonrecreation Visits

The number of nonrecreation visits is estimated at 990 per month.

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of the visitor use at the locations listed above multiplied by two hours per visit.

Nonrecreation Visitor Hours

The number of nonrecreation visits is multiplied by 1 hour.

Overnight Stays

NPS Campgrounds - Antietam Creek CG, 15 Mile Creek CG, Paw Paw CG, McCoys

Ferry CG, and Spring Gap CG

The number of tent overnight stays.

NPS Backcountry -

The number of hiker/bicycle overnight stays.

Special Use Data

Line n. The number of tour buses